



THE GARZETTE

W4GR

Volume 16, Issue 12

147.075+

444.525+5mhz

53.110 -1mhz

From the Presidents Mic!



QST! QST! de WA4ZXV, Norm Schklar

Inside this issue:

From the President's Desk	1	Wow, another year is about to come to a close. It's a great time to reflect on the past, but a better time to plan for the future. I know what I plan to do for GARS and Amateur Radio next year. I'll attend meetings, both monthly membership and monthly exec committee meetings. Work at major fund raisers, parades, hamfests and most anything else that comes along. I'll spend some time as Public Information Coordinator for the GA Section of the ARRL, work some HF on an almost daily basis, participate in two or three nets a week, Field Day and TechFest. I'll help plan an annual event for QRP-ARCI, attend a QCWA meeting or two and most monthly meetings of NoGaQRP. And you know what? I enjoy all of it!
Calendar	2	No, I don't expect anyone to put in the same time and effort that I do, although many do more.
VE Sessions and Club Meetings	3	My children are grown, I work from home, my spouse is very understanding and I love Amateur Radio. But, we do need your help. It can be as simple as suggesting or participating in meeting programs, helping at the fund raisers or helping remind other members to attend. It could be putting in some time at our many functions which promote Amateur Radio to the community and your friends. It could be contacting newly licensed hams and invite them to participate with GARS or participate in Amateur Radio Emergency Services or write or suggest an article for the Garzette. Be proud of your hobby and the service which you provide for the community.
Crew 73	6	It's the membership that makes the club. It's you! Don't look at this as a complaint, it's not! I just want each of you to know that you are important to the overall health of the organization. We always have enough help at functions. We live up to our obligations. We have great meetings with great programs and great attendance. We support youth activities, a county wide repeater system, a scouting venture crew, DXpeditions, the ARRL and other area clubs. But, we could do more. We should make it easier for new members to become comfortable with the club and ham radio. We could teach good ham radio skills. We could do a better job of keeping up with sick or shut-in members. We could add some names to the role of net managers and alternate net managers. We could make it easier for the volunteers at parades and fund raisers by working a shift. And I'm sure I left something out.
Sponsors	7	All of the officers and committee chairs want to hear from you. We need suggestions to help make the club more interesting and beneficial for you. We want comments on activities that have already occurred, or are planned for the future. We want complaints about the way things are run or what we did wrong.

Thank you all for the cooperation, attendance, patience, fellowship, hard work and fun times. Thanks for making GARS the greatest Amateur Radio Club in the southeast. I look forward to working with all of you to make 2008 the best GARS year ever!

73 es hp to c u sn

Norm

December 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			6m Club net @ 2100			1 Breakfast 0730 **SET**
2	3 2 m Club net @ 2000	4	5 6m Club net @ 2100	6	7 Christmas party	8 Breakfast 0730
9	10 2 m Club net @ 2000	11	12 6m Club net @ 2100	13	14	15 Breakfast 0730
16	17 2 m Club net @ 2000	18	19 6m Club net @ 2100	20	21	22 Breakfast 0730
23	24 2 m Club net @ 2000	25	26 6m Club net @ 2100	27	28	29 Breakfast 0730

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or email to ka4kkf@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary. In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 7:30 AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's GARZETTE

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. Bill Cherepy, WB4WTN, stamps and gets the end product to the Post Office each month. Norm Schklar, wa4zxv, manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:
Newsletter Editor:

David Adcock ka4kkf
(770-271-9398)
ka4kkf@arrl.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

**Techfest is Coming
Dog Show is Coming
Prepare for Dayton.
Time Flies when you having Fun.**

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM
EOC Building
Butch Nitz, AF4FS
(770) 968-8780

First Wednesday

7:00 PM
ARRL/VEC
Roberts School
4681 School Street,
Acworth
Jodi Escher AG4BK
770-387-1591

Second Tuesday

7:00PM
Walton EMC
3645 Lenora Church Rd,
Snellville
Wayne Taylor, WD4CCA
(770) 498-7759

Second Saturday, Odd Months

ARRL VEC
8:30 AM
Stone Mountain Methodist
Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Third Saturday

CA VEC
9:00AM
Marietta First United
Methodist Church Room 305,
56 Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

Fourth Tuesday

ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road,
Douglasville

Third Sunday

W5YI VEC
3:00 - 5:00 PM
Gwinnett County Public
Library
2780 Five Forks Trickum Rd
Lawrenceville, GA 30044
770-978-5600
Headphones Provided! Howie
Gould, W9HG (770) 921-8362

Fourth Sunday

2:30 PM
Georgia Tech Student Center
Room 301
David Ziskind, KE4QLH
(404) 966-6864

Metro Atlanta Club Meetings**First Tuesday**

Kennehoochee ARC
Southern Polytechnic
State University
Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225 (+)
PL 123.0

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown Rd
& Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760 (-)

Third Tuesday

North Fulton Amateur Radio
League
Alpharetta EOC located at
2970 Webb Bridge Road, in Al-
pharetta
meeting at 7:30 PM
Talk In - 145.47 (-)

First Saturday

North GA QRP Club
Wieuca Baptist Church on
Peachtree Rd/Wieuca, 10 AM

ARRL Feature: It Seems to Us: Absolute Zero (Dec 1, 2007) -- "Sunspot-wise, we seem to be stuck in a trough between Solar Cycles 23 and 24. Lately the W1AW propagation bulletins have been reporting zero sunspots, day after day. The level of solar activity was low throughout 2006 and 2007 and is not expected to begin to pick up until around March 2008 -- months later than earlier predictions."

The K7RA Solar Update (Nov 30, 2007) -- Sunspots appeared over several days in the past week. November 24-27 had daily sunspot numbers of 15, 12 and 11. Otherwise, the sun has been blank. In the previous reporting period, November 15-21, there were only two days with sunspots and the daily sunspot numbers on both days were 13. The result is the average daily sunspot number from the previous reporting period to the current (November 22-28) reporting period rose from 3.7 to 5.4.

500 kHz Experiment Charting New Territory (Nov 29, 2007) -- The evening of November 13 saw the first transatlantic contact on 500 kHz between amateur experimental stations. US experimental station WE2XGR/2 (Jay Rusgrove, W1VD, in Connecticut) and GI4PDE (Finbar O'Connor, EI0CF, in Northern Ireland) communicated by standard-speed CW for about 15 minutes. On that same night, US experimental stations WD2XSH/12 (Mike Mussler, AI8Z, in Colorado) and WD2XSH/20 (Rudy Severns, N6LF, in Oregon) made the first contact in the western half of the USA. Two days later, WE2XGR/2 and GI4DPE repeated their feat and WD2XSH/12 had contacts with WD2XSH/6 (Pat Hamel, W5THT, in Mississippi) and WD2XSH/13 (John Oehlenschlager, K0JO, in Minnesota). The ARRL 500 kHz experimental license, [WD2XSH](#), was [issued](#) in September 2006 and has 19 active stations. Fritz Raab, W1FR, of Vermont, serves as experimental project manager for [The 500 KC Experimental Group for Amateur Radio](#).

From The ARRL Letter Vol. 26, No. 46 November 16, 2007

With the retirement of ARRL Southeastern Director Frank Butler, W4RH, after more than 50 years of elected service to the ARRL, four people threw in their hats to become the new Director of that Division. Current ARRL Alabama Section Manager **Greg Sarratt, W4OZK**, of Harvest, Alabama, with 2053 votes, handily defeated Sherri Brower, W4STB, of Vero Beach, Florida (1143 votes); Carl Zelich, AA4MI, of Chuluota, Florida (1079 votes), and Rudy Hubbard, WA4PUP, of Milton, Florida (498 votes). Incumbent Vice Director **Sandy Donahue, W4RU**, of Dothan, Alabama, with 2555 votes, defeated challenger Jeff Beals, WA4AW, of Loxahatchee, Florida, who received 2117 votes.

December	8 - 9	ARRL 10 Meter Contest
January	1	Straight Key Night 5 - 6ARRL RTTY Round-Up
	19 - 20	ARRL January VHF Sweepstakes
February	16 - 17	ARRL International DX Contest (CW)
March	1 - 2	ARRL International DX Contest (Phone)
June	28 - 29	ARRL Field Day

As a member of the ARRL, for as little as \$39.00 per year, here are some of the benefits you will enjoy:

- QST Magazine – your monthly membership journal
- Online Services –
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 - ◆ Plus much more!

Take the next step in being an active participant in the future of ham radio. Join the ARRL today!

http://www.arrl.org/membership_app.pdf

A new 10 meter net has started up on 28.330 MHz USB. The net will start at 9:00 pm each Saturday evening. The net is called the Martini Net. It's a great opportunity for those with new HF privileges or just discovering the 10 meter band. The net will be very informal and geared toward ragchewing.

All are invited to join in and give it a try.

Upcoming Programs

January 8th - Ray Back (KI4GRJ) - Venture Crew 73 and Susan Swiderski (AF4FO) - ARRL year in review and what's coming up in 2008
February 12th - For the Love of QRP - Mike Boatright (KO4WX) and Elections
March 11th - Strange Antenna Challenge - Arnold Solomon (KC4ZUA)
April 8th - More to come - Stay Tuned!

Do you know a boy or girl
14 to 21 years old
who wants to:

Climb, Hike
Canoe, Camp
Talk on an amateur radio
Have Fun
Tell them about

Venture Crew 73

We meet the second Tuesday
of each Month at 7:00PM
prior to the GARS meeting at
St. Marguerite D'Youville
Church..

For more information Visit
www.gars.org/crew73
or contact Ray Back:

Email crew73@gars.org
Phone (770) 295-9174

GARS Communication System

70 Cm Repeater

444.525(+) MHz
82.5 PL Tone

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogon Road, Buford

Goshen Springs Road,
Norcross

Lanier Mountain, Snellville

6 Meter Repeater

53.110 (-1 MHz)
82.5 PL Tone

Net Needs Net Control Operators!

If you would like to be net control and learn how to operate the net, contact Scott, KF4PWI. We are looking for 2m and 6 m net control operators to fill in the empty spaces in the rotation.

kf4pwi@arrl.net

GARS Appreciates these fine sponsors that support our great organization!

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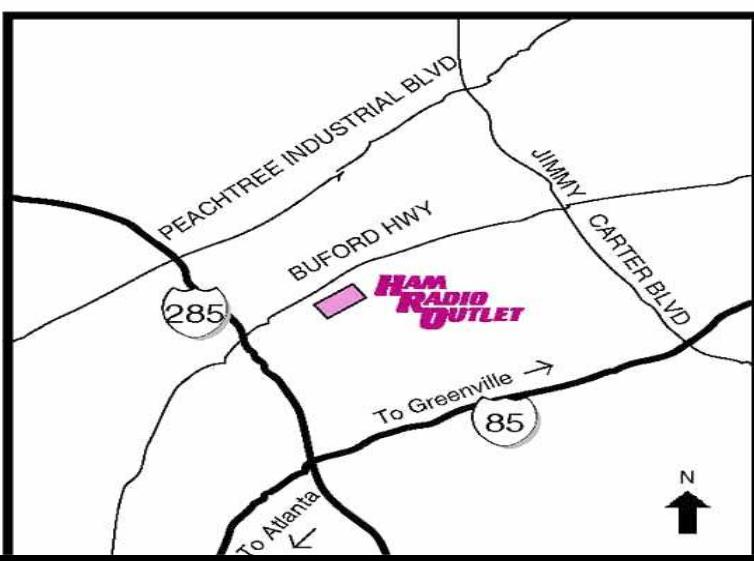
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Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048



To receive the **Garzette** via e mail contact, please contact the membership chairman

Saturday Morning

Breakfast

**Join us at the Golden Coral
on Riverside Drive in
Lawrenceville at 7:30 a.m.**

Next Meeting

Tuesday, January 8

The Meetings are on the
Second Tuesday of the
month 7:30pm at the
St Marguerite
D'Youville Church,
85 Gloster Rd NW,
Lawrenceville, GA 30044.
Just off Highway 29 SW of
Lawrenceville.

Directions on the Web
site.
<http://www.gars.org>

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